

A METHOD AND APPARATUS FOR THE CORRECTION OF PRESBYOPIA
USING HIGH INTENSITY FOCUSED ULTRASOUND

ABSTRACT OF THE DISCLOSURE

[00122] Energy is directed at the eye in a manner so as to create discrete heating within the eye to correct vision, and in particular, to correct presbyopia. The energy is high intensity focused ultrasound (HIFU) energy directed to a specific area which when treated with the energy results in a contraction of the treated area. The contraction creates increased tension on components connected to the lens which corrects and/or prevents presbyopia.